

## EXHIBIT A

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0002	5,918,019	7/29/1996	08/687,973	6/29/1999	VIRTUAL DIAL-UP PROTOCOL FOR NETWORK COMMUNICATION
2705-0006	5,991,817	9/6/1996	08/709,178	11/23/1999	APPARATUS AND METHOD FOR A NETWORK ROUTER
2705-0021	6,580,723	2-Nov-98	09/184,758	17-Jun-03	TIME SLOTTED LOGICAL RING
2705-0044	6,250,936	8/5/1998	09/129,671	6/26/2001	SINGLE-PORT CONNECTION AND CIRCUITRY ACCEPTING BOTH BALANCED AND UNBALANCED DATA SIGNALS
2705-0045	6,188,760	6/29/1998	09/107,071	2/13/2003	SIGNALING STATE MANAGEMENT SYSTEM FOR PACKET NETWORK GATEWAYS
2705-0058	6,442,714	3/17/1999	09/271,016	8/27/2002	WEB-BASED INTEGRATED TESTING AND REPORTING SYSTEM
2705-0063	6,477,492	6/15/1999	09/333,778	11/5/2002	SYSTEM FOR AUTOMATED TESTING OF VOICE RESPONSE SYSTEMS
2705-0064	6,999,560	6/28/1999	09/340,987	2/14/2006	METHOD AND APPARATUS FOR TESTING ECHO CANCELLER PERFORMANCE
2705-0067	6,512,743	4/15/1999	09/293,603	1/28/2003	BANDWIDTH ALLOCATION FOR ATM AVAILABLE BIT RATE SERVICE
2705-0068	6,762,675	27-Sep-99	09/406,248	13-Jul-04	METHOD AND APPARATUS FOR REMOTE POWERING OF DEVICE CONNECTED TO NETWORK
2705-0070		30-Sep-99	09/409,922		SCALABLE PACKET-SWITCHED CALL CONTROL SIGNALING
2705-0078	6,954,463	12/11/2000	09/735,280	10/1/2005	DISTRIBUTED PACKET PROCESSING ARCHITECTURE FOR NETWORK ACCESS SERVERS
2705-0080	6,754,714	10/5/1999	09/412,840	6/22/2004	MULTILINK POINT-TO-POINT PROTOCOL NETWORK ACCESS SERVER CHANNEL ALLOCATION METHOD AND APPARATUS
2705-0084	4,963,034	6/1/1989	360,023	10/16/1990	LOW-DELAY VECTOR BACKWARD PREDICTIVE CODING OF SPEECH
2705-0089	6,608,831	11/15/1999	09/440,152	8/19/2003	BREAKOUT/BREAKIN HYBRID NETWORK SYSTEM
2705-0091	7,136,377	31-Mar-00	09/539,408	14-Nov-06	TUNNELED DATAGRAM SWITCHING
2705-0092	6,868,445	1-Nov-99	09/431,357	15-Mar-05	LOW-IMPACT METHOD AND APPARATUS FOR MAINTAINING NETWORK ACCESS SERVERS

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2705-0093		12-Dec-00	09/735,718		INTRASERVER TAG-SWITCHED DISTRIBUTED PACKED PROCESSING FOR NETWORK ACCESS SERVERS
2705-0094	7,277,384	6-Apr-00	09/544,196	2-Oct-07	PROGRAM AND METHOD FOR PREVENTING OVERLOAD IN A PACKET TELEPHONY GATEWAY
2705-0107	7,126,969	7/6/2000	09/611,108	10/24/2006	SCALABLE SYSTEM AND METHOD FOR RELIABLY SEQUENCING CHANGES IN SIGNALING BITS IN MULTICHANNEL TELECOMMUNICATION LINES TRANSMITTED OVER A NETWORK
2705-0112	6,301,633	3/8/2000	09/520,411	10/9/2001	GENERIC SERIAL INTERFACE WITH AUTOMATIC RECONFIGURABILITY
2705-0126	7,167,451	12/21/2000	09/745,387	1/23/2007	USER CONTROLLED AUDIO QUALITY FOR VOICE-OVER-IP TELEPHONY SYSTEMS
2705-0128	7,246,145	9/29/2000	09/676,147	7/17/2007	FULLY DISTRIBUTED, SCALABLE INTERFACE, COMMUNICATION SYSTEM
2705-0131	6,930,982	12/12/2000	09/735,429	8/16/2005	DEVICES, SOFTWARE AND METHODS FOR MEASURING PACKET LOSS BURSTINESS TO DETERMINE QUALITY OF VOICE DATA TRANSMISSION THROUGH A NETWORK
2705-0133	6,888,801	10/27/2000	09/698,885	5/3/2005	DEVICES, SOFTWARE AND METHODS FOR DETERMINING A QUALITY OF SERVICE FOR A VOIP CONNECTION
2705-0134	7,136,373	29-Dec-00	09/753,360	14-Nov-06	INTERCEPTION CALL SIGNALING METHOD AND APPARATUS BETWEEN A GATEKEEPER AND AN INTELLIGENT PERIPHERAL IN A VOICE FRAME NETWORK
2705-0146	7,012,901	2/28/2001	09/796,400	3/14/2006	DEVICES, SOFTWARE AND METHODS FOR GENERATING AGGREGATE COMFORT
2705-0147	7,194,521	12/18/2001	10/025,302	3/20/2007	HTTP CALL RECOGNITION ON A PSTN DEVICE
2705-0148	6,792,555	8/23/2001	09/938,336	9/14/2004	ACCESS SERVER FAULT ISOLATION WITHOUT SERVICE DISTURPTION METHOD AND APPARATUS
2705-0149	7,046,683	7/31/2001	09/919,982	5/16/2006	VoIP OVER ACCESS NETWORK

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2705-0151	7,130,281	3/30/2001	09/823,495	10/31/2006	DEVICES, SOFTWARES AND METHODS WITH IMPROVED PERFORMANCE OF ACOUSTIC ECHO CANCELLER IN VoIP COMMUNICATION
2705-0152	7,170,886	4/26/2001	09/843,596	1/30/2007	DEVICES, METHODS AND SOFTWARE FOR GENERATING INDEXING METATAGS IN REAL TIME FOR A STREAM OF DIGITALLY STORED VOICE DATA
2705-0162	7,143,155	29-Jun-01	09/895,434	28-Nov-06	STANDARDIZED METHOD AND APPARATUS FOR GATHERING DEVICE IDENTIFICATION AND/OR CONFIGURATION INFORMATION VIA A PHYSICAL INTERFACE
2705-0163	6,963,954	9/19/2001	09/957,342	11/8/2005	METHOD AND APPARATUS FOR OPTIMIZING PREFETCHING BASED ON MEMORY ADDRESSES
2705-0164	7,062,609	9/19/2001	09/957,563	6/13/2006	METHOD AND APPARATUS FOR SELECTING TRANSFER TYPES
2705-0170	7,154,852	30-Aug-01	09/944,252	26-Dec-06	DEVICES, SOFTWARES AND METHODS FOR DYNAMIC BANDWIDTH ALLOCATION FOR ATM CONNECTIONS
2705-0172		26-Feb-02	10/083,891		NETWORK TUNNELING METHOD AND APPARATUS
2705-0176	7,072,291	8/23/2001	09/938,741	7/4/2006	DEVICES, SOFTWARES AND METHODS FOR REDUNDANTLY ENCODING A DATA STREAM FOR NETWORK TRANSMISSION WITH ADJUSTABLE REDUNDANT-CODING DELAY
2705-0178	6,868,059	8/24/2001	09/841,754	3/15/2005	CLUSTERS OF DEVICES, SOFTWARES AND METHODS FOR IMPROVED HANDLING OF A GATEKEEPER LOAD IN VOIP COMMUNICATION
2705-0179	6,529,959	5/3/2001	09/848,862	3/4/2003	METHOD AND APPARATUS FOR AUTOMATIC ROUTING OF CIRCUIT SWITCHED DATA CONNECTIONS BASED UPON STORED BEHAVIORIAL INFORMATION
2705-0180	6,522,151	5/25/2001	09/865,969	2/18/2003	DIGITAL COMMUNICATION SYSTEM ACCEPTING BOTH BALANCED AND UNBALANCED DATA SIGNALS AND METHOD FOR ITS USE

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2705-0181	7,095,831	9/27/2001	09/966,927	8/22/2006	DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY LIMITING THE TOTAL MODEM-ON-HOLD TIMEOUT TIME OF A SINGLE LOG-IN SESSION
2705-0184	7,197,567	28-Feb-02	10/086,840	27-Mar-07	DEVICES, SOFTWARES AND METHODS FOR ENABLING SIP DEVICES TO OPERATE IN H.323 NETWORKS AND H.323 DEVICES TO OPERATE IN SIP NETWORKS
2705-0185	7,085,263	1/31/2002	10/038,440	8/1/2006	NETWORK TELEPHONY DEVICES, SOFTWARES AND METHODS FOR DISCONTINUING TRANSMITTING MUSIC-ON-HOLD
2705-0188		31-Aug-01	09/944,481		DEVICES, SOFTWARES AND METHODS FOR RULE BASED DETERMINATION OF ATTRIBUTES OF CALLED DEVICE FOR NETWORK TELEPHONE CALL SETUP
2705-0194		27-Mar-02	10/109,456		PROXY ADDRESSING SCHEME FOR CABLE NETWORKS
2705-0196	6,735,289	3-Dec-01	10/005,001	11-May-04	DEVICES, METHODS AND SOFTWARES FOR TELECOMMUNICATION SERVICE PROVIDER TO RECEIVE FAX ON BEHALF OF SUBSCRIBER ON VOICE TELEPHONE LINE
2705-0198		9-Apr-02	10/119,865		DEVICES, SOFTWARES AND METHODS FOR NETWORK TELEPHONE CALL CONFERENCING WITH LOCAL RECONSTRUCTION OF VOICE DATA
2705-0199		16-Apr-01	09/835,993		NETWORK DEVICES, SOFTWARES AND METHOD FOR ASSESSING USAGE FEES FOR RETRANSMITTING DATA THROUGH NETWORKS
2705-0200	7,177,304	3-Jan-02	10/038,539	13-Feb-07	DEVICES, SOFTWARES AND METHODS FOR PRIORITIZING BETWEEN VOICE DATA PACKETS FOR DISCARD DECISION PURPOSES
2705-0201	7,170,885	3-Jan-02	10/038,337	30-Jan-07	DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY DISCARDING INDICATED ONES OF VOICE DATA PACKETS RECEIVED IN A JITTER BUFFER
2705-0204	7,310,334	30-Apr-02	10/137,545	18-Dec-07	METHOD AND APPARATUS FOR MEDIA STREAM MONITORING

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2705-0209		24-Sep-02	10/255,168		METHOD AND APPARATUS FOR DIFFERENTIAL LINK BRING-UP FOR MoIP ON THE INTERNET
2705-0210	7,251,241	21-Aug-02	10/225,814	31-Jul-07	DEVICES, SOFTWARES AND METHODS FOR PREDICTING RECONSTRUCTION OF ENCODED FRAMES AND FOR ADJUSTING PLAYOUT DELAY OF JITTER BUFFER
2705-0213	7,158,543	3/29/2002	10/112,367	2-Jan-07	V.8BIS SUPPRESSION METHOD AND APPARATUS FOR MODEM RELAY
2705-0219		10-Jan-02	10/043,968		NETWORK ROUTER INTEGRATED ONTO A SILICON CHIP
2705-0223		10-May-02	10/143,066		HIGH AVAILABILITY NETWORK PROCESSING SYSTEM
2705-0226	6,643,703	3/12/2002	10/096,475	11/4/2003	METHOD AND APPARATUS FOR AUTOMATIC ROUTING OF CIRCUIT SWITCHED DATA CONNECTIONS BASED UPON STORED BEHAVIORIAL INFORMATION
2705-0228	7,200,678	4-Sep-02	10/235,114	3-Apr-07	SELECTING NETWORK ADDRESS OFFERED BY A PLURALITY OF SERVERS BASED ON SERVER IDENTIFICATION INFORMATION
2705-0231		16-Oct-02	10/273,374		FALLBACK FOR V.42 MODEM-OVER-INTERNET-PROTOCOL (MoIP) GATEWAY METHOD AND APPARATUS
2705-0233	7,028,212	10-May-02	10/215,937	11-Apr-06	NETWORK DEVICE AND METHOD OF OPERATION
2705-0235		15-Apr-02	10/123,603		METHOD AND APPARATUS FOR AUTHORIZATION BASED ON PHONE CALLS IN PACKET SWITCHED NETWORKS
2705-0236	6,886,040	8-May-02	10/142,232	26-Apr-05	CODEC-INDEPENDENT TECHNIQUE FOR MODULATING BAND WIDTH IN PACKET NETWORK
2705-0238	7,230,918	18-Sep-02	10/246,900	12-Jun-07	SYSTEM FOR USING SPECIAL LINKS IN MULTI-LINK BUNDLES
2705-0240		4-Feb-03	10/358,416		WIDEBAND CABLE SYSTEM
2705-0245		25-Feb-03	10/376,208		USING MODEM, PROFILES TO IMPROVE CONNECTIVITY, CONNECT TIMING, AND COMPRESSION PERFORMANCE ON A MODEM RELAY (MR) GATEWAY

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2705-0247		28-Aug-02	10/231,783		METHOD OF MANAGING SIGNAL PROCESSING RESOURCES
2705-0248		5-Dec-02	10/313,758		SMART FRAME SELECTION FOR IMPROVED BACKHAUL BANDWIDTH EFFICIENCY
2705-0251	7,177,413	4/30/2003	10/427,170	2/13/2007	HEAD-POSITION BASED TELEPHONE CONFERENCE SYSTEM AND ASSOCIATED METHOD
2705-0253		30-Dec-02	10/334,969		METHOD AND APPARATUS FOR NORMALIZING SERVICE LEVEL AGREEMENTS IN A NETWORK
2705-0256	7,266,189	27-Jan-03	10/352,339	4-Sep-07	WHO SAID THAT? TELECONFERENCE SPEAKER IDENTIFICATION APPARATUS AND METHOD
2705-0259		10-Jun-03	10/458,778		A MULTIMODAL SYSTEM AND METHOD
2705-0262		11-Sep-03	10/662,025		SYSTEM FOR SYNCHRONIZING CIRCUITRY IN AN ACCESS NETWORK
2705-0274		14-Apr-03	10/413,956		TIME SLOTTED LOGICAL RING
2705-0276		15-Aug-03	10/642,039		SYSTEM AND METHOD FOR VOICE BASED NETWORK MANAGEMENT
2705-0279		29-Apr-03	10/426,459		METHOD AND APPARATUS FOR AUTOMATIC INTER-DOMAIN ROUTING OF CALLS
2705-0281		12-Aug-03	10/640,173		METHOD AND APPARATUS FOR PERFORMING DENIAL OF SERVICE FOR CALL REQUESTS
2705-0287		6-Oct-03	10/680,601		ADAPTIVE CALL ADMISSION CONTROL FOR CALLS HANDLED OVER A COMPRESSED CLEAR CHANNEL
2705-0294	7,248,682	20-Aug-03	10/645,919	24-Jul-07	DIAL PLAN MAPPER
2705-0304	6,990,125	10/10/2003	10/684,161	1/24/2006	AUTO-DETECTION OF ISDN BRI SERVICES
2705-0305		9-Oct-03	10/683,689		SYMMETRICAL CODEC SELECTION IN AN ASYMMETRICAL CODEC ENVIRONMENT
2705-0307		4-Sep-03	10/655,812		METHOD AND APPARATUS FOR AUTOMATIC ROUTING OF CIRCUIT SWITCHED DATA CONNECTIONS BASED
2705-0308	7,177,408	9/11/2003	10/661,029	2/13/2007	DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY LIMITING THE DURATION OF AN INDIVIDUAL MODEN-ON-HOLD SESSION

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2705-0311		26-Nov-03	10/723,118		METHOD AND APPARATUS FOR ANALYZING A MEDIA PATH IN A PACKET SWITCHED NETWORK
2705-0312		29-Apr-04	10/835,762		SYSTEM FOR USING TEXT TERMINAL FOR THE DEAF (TTD) DEVICES FOR INTERNET INSTANT MESSAGING AND CHAT SESSIONS
2705-0317		26-Jan-04	10/765,540		METHOD AND APPARATUS FOR IMPROVING VOICE QUALITY IN A PACKET BASED NETWORK
2705-0324		19-Apr-04	10/828,367		TUNNELING SCHEME FOR AVOIDING NETWORK CONGESTION
2705-0325		9-Mar-04	10/797,689		METHOD AND APPARATUS FOR ANALYZING A MEDIA PATH FOR AN INTERNET PROTOCOL (IP) MEDIA SESSION
2705-0326		9-Mar-04	10/797,520		METHOD AND APPARATUS FOR MEASURING ONE-WAY DELAY AT ARBITRARY POINTS IN NETWORK
2705-0328		19-Apr-04	10/828,370		METHOD AND APPARATUS FOR DYNAMICALLY DETERMINING WHEN TO USE QUALITY OF SERVICE RESERVATION IN INTERNET MEDIA APPLICATIONS
2705-0329		8-Jun-04	10/864,050		METHOD AND APPARATUS FOR IDENTIFYING A MEDIA PATH IN A NETWORK
2705-0331		27-Jan-04	10/765,421		TIME-SENSITIVE-PACKET JITTER AND LATENCY MINIMIZATION ON A SHARED DATA LINK
2705-0333	7,256,684	29-Apr-04	10/836,923	14-Aug-07	METHOD AND APPARATUS FOR REMOTE POWERING OF DEVICE CONNECTED TO NETWORK
2705-0335		6-May-04	10/841,789		VIRTUAL DIAL-UP PROTOCOL FOR NETWORK COMMUNICATION
2705-0336		2-Jun-04	10/860,533		MULTILINK POINT-TO-POINT PROTOCOL NETWORK ACCESS SERVER CHANNEL ALLOCATION METHOD AND APPARATUS
2705-0337		2-Jun-04	10/860,537		METHOD AND APPARATUS FOR MULTICAST CALL SIGNALING IN PACKET NETWORK

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2705-0345		10-May-05	11/126,487		LOCAL AREA NETWORK SERVICES IN A CABLE MODEM NETWORK
2705-0348	7,233,605	8-Jul-04	10/888,724	19-Jun-07	METHOD AND APPARATUS FOR MINIMIZING DELAY INDUCED BY DTMF PROCESSING IN PACKET TELEPHONY SYSTEMS
2705-0349		17-Dec-02	2806460.8		SYSTEM AND METHOD FOR CONTROLLING A FILTERING DEVICE TO ENHANCE SPEAKERPHONE PERFORMANCE
2705-0350		17-Dec-02	20023677002		SYSTEM AND METHOD FOR CONTROLLING A FILTERING DEVICE TO ENHANCE SPEAKERPHONE PERFORMANCE
2705-0351		17-Dec-02	2,473,006		SYSTEM AND METHOD FOR CONTROLLING A FILTERING DEVICE TO ENHANCE SPEAKERPHONE PERFORMANCE
2705-0352	7,213,154	9-Jul-04	10/888,487	1-May-07	QUERY DATA PACKET PROCESSING AND NETWORK SCANNING METHOD AND APPARATUS
2705-0353		3-Nov-04	10/982,620		METHOD AND APPARATUS FOR INTERLEAVING TEXT AND MEDIA IN A REAL-TIME TRANSPORT SESSION
2705-0354		16-Jul-04	10/892,935		SYSTEM AND METHOD FOR PRIORITIZING PACKETIZED DATA FROM A DISTRIBUTED CONTROL ENVIRONMENT FOR TRANSMISSION THROUGH A HIGH BANDWIDTH LINK
2705-0356		9-Aug-04	10/916,054		PACKET-SWITCHED TELEPHONY WITH CIRCUIT SWITCHED BACKUP
2705-0359		7-Dec-04	11/007,073		METHOD AND APPARATUS FOR DISCOVERING INTERNET ADDRESSES
2705-0361		20-May-05	11/134,005		TUNNELING SCHEME FOR TRANSPORTING INFORMATION OVER A CABLE NETWORK
2705-0362		25-May-05	11/138,220		WIDEBAND PROVISIONING
2705-0363		23-May-05	11/135,777		WIDEBAND UPSTREAM PROTOCOL
2705-0364		20-May-05	11/134,818		TIMING SYSTEM FOR MODULAR CABLE MODEM TERMINATION SYSTEM



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2705-0365		17-May-05	11/131,766		UPSTREAM PHYSICAL INTERFACE FOR MODULAR CABLE MODEM TERMINATION SYSTEM
2705-0366		17-May-05	11/134,589		DOWNSTREAM REMOTE PHYSICAL INTERFACE FOR MODULAR CABLE MODEM TERMINATION SYSTEM
2705-0367		24-May-05	11/137,606		WIDEBAND CABLE DOWNSTREAM PROTOCOL
2705-0368		30-Dec-04	11/026,641		NEIGHBOR DISCOVERY IN CABLE NETWORKS
2705-0381	7,181,522	2-Sep-04	10/934,827	20-Feb-07	METHOD AND APPARATUS FOR CALL SETUP WITHIN A VOICE FRAME NETWORK
2705-0396		22-Jan-01	09/767,330		METHOD AND APPARATUS FOR AUTOMATIC DOCUMENT INTERCHANGE BETWEEN ELECTRONIC MAIL (E-MAIL) AND FACSIMILE (FAX) SYSTEMS
2705-0400	7,142,550	30-Dec-99	09/474,935	28-Nov-06	PARTIAL FAX DELIVERY AND MULTICAST BY THE STORE AND FORWARD FAX DEVICES WITH LIMITED MEMORY
2705-0402	7,151,614	6/1/2000	09/586,178	12/19/2006	FACSIMILE (FAX) RELAY HANDLING IN ERROR CORRECTION MODE (ECM)
2705-0409		20-May-05	11/134,659		WIDEBAND CABLE MODEM WITH NARROWBAND CIRCUITRY
2705-0412		31-Oct-06	11/555,066		DESCRIPTOR TRANSFER LOGIC
2705-0414		8-Feb-05	11/054,076		MULTI-THREAD PACKETING PROCESSING ARCHITECTURE
2705-0415		2-Mar-05	11/071,660		PACKET PROCESSOR WITH WIDE REGISTER SET ARCHITECTURE
2705-0416	5,687,176	6/12/1995	489,400	11/11/1997	ZERO BYTE SUBSTITUTION METHOD AND APPARATUS FOR TELECOMMUNICATIONS EQUIPMENT
2705-0426		25-Mar-05	11/090,476		METHOD AND APPARATUS FOR INTERWORKING DISSIMILAR TEXT PHONE PROTOCOLS OVER A PACKET SWITCHED NETWORK
2705-0428		3-Aug-05	11/197,723		NETWORK DISTRIBUTED FAX DEVICE
2705-0432		26-Aug-05	11/213,229		SYSTEM AND METHOD FOR OFFLOADING A PROCESSOR TASKED WITH CALENDAR PROCESSING
2705-0433		7-Jun-05	11/147,713		MANAGING DEVICES ACROSS NAT BOUNDARIES

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2705-0435		28-Dec-04	11/025,004		CLUSTERS OF DEVICES, SOFTWARES AND METHODS FOR IMPROVED HANDLING OF A GATEKEEPER LOAD IN VOIP COMMUNICATION
2705-0436		6-Jan-05	11/031,254		METHOD AND APPARATUS FOR THROTTLING AUDIO PACKETS ACCORDING TO GATEWAY PROCESSING CAPACITY
2705-0450	7,092,410	1/21/2005	11/041,062	8/15/2006	METHOD AND APPARATUS FOR MEASURING NETWORK DATA PACKET DELAY, JITTER AND LOSS
2705-0451		7-Jun-05	11/147,755		METHOD AND APPARATUS FOR USING META-PACKETS IN A PACKET PROCESSING SYSTEM
2705-0454		4-Feb-05	11/051,065		ITU H.450.-BASED ITU H.323 SCP METHOD AND APPARATUS
2705-0456		7-Jul-05	11/177,160		DOMAIN BASED ROUTING FOR MANAGING DEVICES OPERATING BEHIND A NETWORK ADDRESS TRANSLATOR
2705-0468		6-Jul-05	11/176,785		METHOD AND APPARATUS FOR NETWORK-BASED ADMISSION CONTROL USING PATH-COUPLED QUALITY OF SERVICE SIGNALING
2705-0469		2-Sep-05	11/218,978		PACKETIZING MEDIA FOR A TIME SLOTTED COMMUNICATION SYSTEM
2705-0471		26-Sep-05	11/235,870		PORT HOPPING SCHEME FOR PEER-TO-PEER CONNECTIONS
2705-0485		29-Jun-05	11/171,584		DEVICES, SOFTWARE AND METHODS FOR MEASURING PACKET LOSS BURSTINESS TO DETERMINE QUALITY OF VOICE DATA TRANSMISSION THROUGH A NETWORK
2705-0491		1-Nov-05	11/265,596		METHOD FOR STATEFUL FIREWALL INSPECTION OF ICE MESSAGES
2705-0492		7-Nov-05	11/270,017		METHOD AND APPARATUS TO PROVIDE CRYPTOGRAPHIC IDENTITY ASSERTION FOR THE PSTN
2705-0495		18-Aug-05	11/207,435		DISTRIBUTED PACKET PROCESSING ARCHITECTURE FOR NETWORK ACCESS SERVER

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2705-0498		18-Apr-06	11/406,735		DEVICE AND METHOD FOR ESTIMATING AUDIOVISUAL QUALITY IMPAIRMENT IN PACKET NETWORKS
2705-0499	7,194,084	28-Sep-05	11/239,542	20-Mar-07	SYSTEM AND METHOD FOR STEREO CONFERENCING OVER LOW-BANDWIDTH LINKS
2705-0501		27-Sep-05	11/237,271		INTERACTIVE TEXT COMMUNICATION SYSTEM
2705-0502		1-Dec-05	11/293,285		METHOD AND APPARATUS FOR COMMUNICATING OVER A RESOURCE INTERCONNECT
2705-0505		8-Nov-05	11/270,428		METHOD AND APPARATUS FOR FAST FAILURE DETECTION IN SWITCHED LAN NETWORKS
2705-0506		1-Feb-06	11/346,148		CONTROLLING ADVERTISEMENT OF MANAGEMENT PREFIXES
2705-0508		20-Mar-06	11/385,129		METHOD AND APPARATUS FOR USING DATA-OVER-CABLE APPLICATIONS AND SERVICES IN NON-CABLE ENVIRONMENTS
2705-0510		6-Mar-06	11/370,141		RESOURCE RESERVATION AND ADMISSION CONTROL FOR IP NETWORK
2705-0512		13-Feb-06	11/353,508		APPARATUS AND METHOD FOR INCREASING RELIABILITY OF DATA SENSITIVE TO PACKET LOSS
2705-0514		6-Mar-06	11/369,307		METHOD FOR PROTECTING AGAINST DENIAL OF SERVICE ATTACKS
2705-0515		1-Dec-05	11/292,724		FAILURE TOLERANT HIGH DENSITY DIAL ROUTER
2705-0516		2-Dec-05	11/295,427		DEVICES, SOFTWARES AND METHODS FOR INCORPORATING BURSTINESS OF PACKET LOSS METRIC IN QOS BASED NETWORK ROUTING
2705-0517		17-Mar-06	11/377,960		CACHE-BASED ECHO CANCELLER
2705-0519		24-Feb-06	11/361,770		OPTICAL DATA SYNCHRONIZATION SCHEME
2705-0520		26-Jan-06	11/341,783		NETWORK DEVICE AND METHOD OF OPERATING
2705-0522		6-Feb-06	11/349,451		SYSTEM AND METHOD FOR PROVIDING SUPPORT FOR MULTIPOINT L2VPN SERVICES IN DEVICES WITHOUT LOCAL BRIDGING

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0524	5,778,513	9-Feb-96	08/599,018	14-Jul-98	BULK FABRICATED ELECTROMAGNETIC MICRO-RELAYS/MICRO-SWITCHES AND METHOD OF MAKING SAME
2705-0527		18-Apr-06	11/406,713		CONSTRAINED AUTOMATIC SPEECH RECOGNITION FOR MORE RELIABLE SPEECH-TO-TEXT CONVERSION
2705-0529		5-Jul-06	11/428,782		PROVIDING NAVIGATION DIRECTIONS
2705-0530		18-Aug-06	11/465,598		SECURE NETWORK DEPLOYMENT
2705-0531		16-Mar-06	11/377,955		VoIP OVER ACCESS NETWORK
2705-0534		19-Mar-02	10/102,142		DISTRIBUTIVE OPTICAL SWITCHING CONTROL SYSTEM
2705-0550		15-May-06	11/435,002		DEVICES, SOFTWARES AND METHODS FOR REDUNDANTLY ENCODING A DATA STREAM FOR NETWORK TRANSMISSION WITH ADJUSTABLE REDUNDANT-CODING DELAY
2705-0558		24-Aug-06	11/467,097		CONTENT ADDRESSABLE MEMORY ENTRY CODING FOR ERROR DETECTION AND CORRECTION
2705-0559		24-Apr-06	11/410,566		BUFFERING SCHEMES FOR OPTICAL PACKET PROCESSING
2705-0563		13-Jul-06	11/457,434		CALL IDENTIFICATION MECHANISM FOR MULTI-PROTOCOL TELEPHONES
2705-0566		6-Jul-06	11/456,022		GATEWAY PROVIDING THIRD PARTY CALL CONTROL
2705-0567		7-Dec-06	11/608,217		IDENTIFY A SECURE END-TO-END VOICE CALL
2705-0569		6-Jul-06	11/456,070		DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY LIMITING THE TOTAL MODEM-ON-HOLD TIMEOUT TIME OF A SINGLE LOG-IN SESSION
2705-0572		31-May-06	11/444,652		MEDIA SEGMENT MONITORING
2705-0573		25-Sep-06	11/534,908		METHOD AND APPARATUS FOR OUTAGE MEASUREMENT
2705-0574		5-Jul-06	11/428,734		METHOD AND APPARATUS FOR MEASURING NETWORK DATA PACKET DELAY, JITTER AND LOSS
2705-0575		8-Nov-06	11/557,928		FLOW BASED FLOW CONTROL IN AN ETHERNET SWITCH BACKPLANE
2705-0578		25-Oct-06	11/552,909		STATIC, DYNAMIC AND INTELLIGENT VRF ROUTING FOR SERVICES TRAFFIC

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0579		29-Aug-06	11/468,219		PRIVATE VLAN EDGE ACROSS MULTIPLE SWITCH MODULES
2705-0582		19-Oct-06	11/551,183		ETHERNET LAYER 2 PROTOCOL PACKET SWITCHING
2705-0584		24-Aug-06	11/467,002		IMPROVED AUTHENTICATION FOR DEVICES LOCATED IN CABLE NETWORKS
2705-0589		21-Dec-06	11/614,569		OUT OF BAND FLOW CONTROL
2705-0592		20-Mar-07	11/688,381		MULTIMODAL MULTILEVEL PRECEDENCE AND PREEMPTION
2705-0597		28-Sep-06	11/536,548		DEVICES, SOFTWARES AND METHODS WITH IMPROVED PERFORMANCE OF ACOUSTIC ECHO CANCELLER ON VoIP COMMUNICATION
2705-0598		21-Dec-06	11/614,843		TRACEROUTE USING ADDRESS REQUEST MESSAGES
2705-0599		24-Jan-07	11/626,819		TRIGGERING FLOW ANALYSIS AT INTERMEDIARY DEVICES
2705-0601		13-Oct-06	11/549,452		DISCOVERING SECURITY DEVICES LOCATED ON A CALL PATH AND EXTENDING BINDINGS AT THOSE DISCOVERED SECURITY DEVICES
2705-0605		17-Nov-06	11/561,237		RETRANSMISSION-BASED STREAM REPAIR AND STREAM JOIN
2705-0610		31-Oct-06	11/555.213		ENHANCED CELL PHONE SERVICES USING AN 802.11 WIRELESS CONNECTION
2705-0611		29-Nov-06	11/564,808		TRIGGERING BANDWIDTH RESERVATION AND PRIORITY REMARKING
2705-0613		4-Apr-07	11/696,611		FAX RELAY TUNNELING
2705-0614		9-Jan-07	11/621,510		BUFFERING, PAUSING AND CONDENSING A LIVE PHONE CALL
2705-0617		7-Feb-07	11/672,469		LOAD BALANCING OF BROADBAND SUBSCRIBER SESSIONS
2705-0624		21-Nov-06	11/562,363		SUPPRESSING HIGH SPEED MODULATION NEGOTIATION
2705-0625		12-Feb-07	11/674,093		FAST CHANNEL CHANGE ON A BANDWIDTH CONSTRAINED NETWORK
2705-0627		1-Feb-07	11/670,381		REGULARLY OCCURRING WRITE BACK SCHEME FOR CACHE SOFT ERROR REDUCTION

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0630	6,366,380	2/12/1999	09/249,685	2/2/2002	OPTICAL TRANSCEIVER EMI DETUNNING DEVICE
2705-0640	5,737,526	12/30/1994	08/366,713	04/07/098	NETWORK HAVING AT LEAST TWO ROUTERS, EACH HAVING CONDITIONAL FILTER SO ONE OF TWO TRANSMITS GIVEN FRAME AND EACH TRANSMITS DIFFERENT FRAMES, PROVIDING CONNECTION TO A SUBNETWORK
2705-0654	7,031,943	5/10/2000	09/568,562	4/18/2006	DIGITAL LICENSE AGREEMENT
2705-0655	6,959,289	5/10/2000	09/569,095	10/25/2005	DIGITAL RIGHTS FRAMEWORK
2705-0656	6,885,999	5/10/2000	09/568,651	4/26/2005	DIGITAL IDENTIFIERS AND DIGITAL IDENTIFIER CONTROL SYSTEMS FOR INTELLECTUAL PROPERTIES
2705-0657	6,239,626	1/7/2000	09/479,030	29-May-01	GLITCH-FREE CLOCK SELECTOR
2705-0658	6,941,291	12/7/2000	09/732,541	9/6/2005	METHOD AND DEVICE FOR A USER PROFILE REPOSITORY
2705-0659	6,772,194	6/27/2000	09/604,933	8/3/2004	DIRECTORY BAND SHELL EXTENSION
2705-0660	6,996,769	2/28/2001	09/796,865	2/7/2006	METHOD AND SYSTEM FOR GENERATING DOCUMENTATION FROM OPERATING SYSTEM COMMAND SYNTAX
2705-0661	7,096,420	4/19/2001	09/838,956	8/22/2006	METHOD AND SYSTEM FOR GENERATING DOCUMENTATION FROM OPERATING SYSTEM COMMAND SYNTAX
2705-0662	6,996,831	11/27/2000	09/724,205	2/7/2006	METHOD AND SYSTEM FOR ALLOWING A PERL APPLICATION TO COMMUNICATE WITH DISTRIBUTED OBJECT VIA COBRA
2705-0663	6,876,957	12/27/2000	09/752,505	4/5/2005	ELECTRONIC EQUIPMENT SIMULATED EARTHQUAKE SURVIVABILITY TEST SYSTEM AND METHOD
2705-0664	6,907,565	12/13/2000	09/737,524	6/14/2005	WEB-BASED OUTPUT WRITER AND EDITOR
2705-0665	6,931,028	12/28/2000	09/751,523	8/16/2005	SCALEABLE RSVP SIGNALING BETWEEN VOIP DIAL-PEERS FOR TANDEM VOICE SOLUTIONS
2705-0666	6,950,865	3/26/2001	09/818,049	9/27/2005	NETWORK AUDIT TOOL
2705-0667	6,804,350	12/21/2000	09/745,382	10/12/2004	METHOD AND APPARATUS FOR IMPROVING ECHO CANCELLATION IN NON-VOIP SYSTEMS

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0668	7,023,883	12/27/2000	09/752,608	4/4/2006	METHOD FOR PROVIDING A NETWORK TIMING REFERENCE CLOCK IN ETHERNET-CONNECTED VOIP EQUIPMENT
2705-0669	6,834,277	2/6/2001	09/778,299	12/21/2004	NORMALIZED TRANSACTION PROCESSING FOR SEARCH ENGINE
2705-0670	7,130,278	6/25/2001	09/891,778	10/31/2006	MULTI-LAYERED CROSS-SECTIONAL DIAGRAM OF A NETWORK
2705-0671	7,085,227	5/11/2001	09/854,384	8/1/2006	METHOD FOR TESTING CONGESTION AVOIDANCE ON HIGH SPEED NETWORKS
2705-0672	7,062,658	9/10/2001	09/955,436	6/13/2006	SECURE DIGITAL APPLIANCE AND METHOD FOR PROTECTING DIGITAL CONTENT
2705-0674	7,039,604	2/15/2001	09/784,875	5/2/2006	MULTI-VENDOR INTEGRATION PROCESS FOR INTERNET COMMERCE
2705-0676	6,783,367	2/19/2002	10/079,227	8/31/2004	METHOD AND SYSTEM FOR PROVIDING A GLOBAL PRODUCT SERVICES ELECTRONIC LABORATORY
2705-0677	7,013,347	10/16/2001	09/981,181	3/14/2006	DISTANCE VECTOR EXTENSION TO THE ADDRESS RESOLUTION PROTOCOL
2705-0678	6,598,183	1/4/2000	09/477,504	7/22/2003	SOFTWARE TOOL FOR AUTOMATED DIAGNOSIS AND RESOLUTION OF PROBLEMS OF VOICE, DATA AND VOIP COMMUNICATIONS NETWORK
2705-0679	6,219,739	9/7/2000	09/657,023	4/17/2001	SPANNING TREE WITH FAST LINK-FAILURE CONVERGENCE
2705-0680	6,806,715	5/17/2002	10/150,689	10/19/2004	ILLUMINABLE INDICATOR TESTING APPARATUS
2705-0681	6,703,875	29-Jul-02	10/209,611	9-Mar-04	DEVICE FOR EMULATING PHASE-LOCKED LOOP AND METHOD FOR SAME
2705-0682	6,690,449	6/11/2002	10/171,189	2/10/2004	LCD POWER LOSS INDICATION
2705-0683	6,859,758	11/2/2002	10/292,616	2/22/2005	STREE TESTING DATABASE STORAGE
2705-0684	6,920,111	3/21/2003	10/394,941	7/19/2005	MULTIPLE UPDATE FREQUENCIES FOR COUNTERS IN A MULTI-LEVEL SHAPING SYSTEM
2705-0685	6,809,258	2/24/2003	10/374,832	10/26/2004	APPARATUS FOR CABLE ROUTING MANAGEMENT
2705-0686	7,020,376	1/31/2003	10/355,552	3/28/2006	TOOL DEVICE FOR SELECTIVELY EXTRACTING, INSTALLING AND REMOVING VARIOUS OPTICAL CONNECTORS

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DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0687	7,050,801	1/19/2004	10/761,109	5/23/2006	METHOD AND SYSTEM FOR HITLESS WIRELESS ROAMING IN A MOBILE ENVIRONMENT
2705-0688		18-Oct-99	09/420,208		REMOTE COMPUTER SYSTEM MANAGEMENT THROUGH AN FTP INTERNET CONNECTION
2705-0689		10-May-00	09/569,093		VIRTUAL PACKING LIST
2705-0690		13-Jul-00	09/615,111		METHOD AND SYSTEM FOR HANDLING COMMON LANGUAGE EQUIPMENT IDENTIFIER REQUESTS
2705-0692		19-Jun-00	09/596,651		METHOD AND SYSTEM FOR AUTOMATED CREDIT HOLD NOTIFICATION FOR ORDERS PLACED ON-LINE
2705-0693		7-Feb-02	10/071,811		METHOD FOR UPDATING A HARDWARE ARE CONFIGURATION OF A NETWORKED COMMUNICATIONS DEVICE
2705-0694		6-Dec-01	10/016,216		HIERARCHICAL ARCHITECTURE FOR CONFIGURING A NETWORKED DEVICE
2705-0695	7,197,708	20-Dec-00	09/742,551	27-Mar-07	SET TOP TO INTERNET DEVICE COMMUNICATION AND USE
2705-0696		30-Nov-00	09/727,841		MULTIMEDIA B2B OPPORTUNITY AND ERROR DETECTION AND RESOLUTION ENGINE
2705-0697		7-Dec-00	09/733,537		COPY PROTECTION BUILT INTO A NETWORK INFRASTRUCTURE
2705-0698	7,272,390	19-Dec-00	09/741,316	18-Sep-07	METHOD AND SYSTEM FOR SENDING FACSIMILE TRANSMISSION FROM MOBILE DEVICES
2705-0699	7,224,898	21-May-01	09/863,233	29-May-07	CARRIER CLASS DWDM OPTICAL NETWORK AUDIT TOOL
2705-0700		2-Nov-01	10/033,138		ROBUST AND FLEXIBLE GROUP STRUCTURE
2705-0701	7,254,524	12-Jul-01	09/904,982	7-Aug-07	METHOD AND SYSTEM FOR A SIMULATION AUTHORIZING ENVIRONMENT IMPLEMENTED IN CREATING A SIMULATION APPLICATION
2705-0702		30-Nov-01	10/007,164		END-TO-END OERFIRABCE TOOL AND METHOD FOR MONITORING ELECTRONIC-COMMERCE TRANSACTIONS



DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0703		17-Oct-01	09/982,457		SOFTWARE DISTRIBUTION SYSTEM AND METHOD
2705-0704	7,185,221	7/1/2002	10/187,882	27-Feb-07	METHOD AND SYSTEM FOR SIGNALING A SYSTEM FAULT
2705-0705		14-Jan-02	10/047,211		METHOD AND SYSTEM FOR FAULT MANAGEMENT IN A DISTRIBUTED NETWORK MANAGEMENT STATION
2705-0706		11-Jan-02	10/044,257		METHOD AND DEVICE FOR PROVIDING TCP SEGMENT SPLITTING IN VIRTUAL PRIVATE NETWORKING
2705-0708		20-May-02	10/152,453		FLEXIBLE XML PARSING BASED ON P-CODE
2705-0709	7,305,616	28-Dec-00	09/751,822	4-Dec-07	DOCUMENT BUILDER FOR INTERACTIVE DYNAMIC DOCUMENTATION WEB SITE
2705-0710		18-Jan-01	09/766,175		PROACTIVE CALL AND CONTACT CENTER SYSTEM
2705-0711		20-Apr-01	09/839,975		B2B SERVICE CENTER COMMUNICATIONS USING COLLABORATE TRANSACT METHODOLOGY
2705-0712	7,260,590	27-Dec-00	09/752,607	21-Aug-07	STREAMED DATABASE ARCHIVAL PROCESS WITH BACKGROUND SYNCHRONIZATION
2705-0713	7,236,966	3/8/2002	10/095,371	6/26/2007	METHOD AND SYSTEM FOR PROVIDING A USER-CUSTOMIZED ELECTRONIC BOOK
2705-0714		9-Aug-02	10/215,506		UNIFIED HIGH-PERFORMANCE DATABASE CONNECTIVITY SYSTEM AND METHOD
2705-0715		14-Feb-03	10/367,354		METHOD OF PRODUCT CONFIGURATION VALIDATION
2705-0716		11-Dec-02	10/318,233		GRANULAR ENTITLEMENT SYSTEM AND METHOD FOR PROTECTING PROPRIETARY DIGITAL INFORMATION
2705-0717		22-Nov-02	10/302,576		SYSTEM AD METHOD FOR FACILITATING COMMUNICATION USING A WEB-BASED TOOL
2705-0718	7,233,934	6/4/2003	10/454,907	6/19/2007	DYNAMIC EXPERT SYSTEM
2705-0720		9-Apr-03	10/411,819		METHOD AND SYSTEM FOR DIGITAL RIGHTS MANAGEMENT BROKERING AND DIGITAL ASSET SECURITY TRANSCODING

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0721		3-Mar-03	10/378,760		METHOD AND SYSTEM FOR AUTOMATIC MODEM BANDWIDTH DETECTION IN A ROUTER
2705-0722		7-Feb-03	10/360,462		MODEL-DRIVEN SOFTWARE PUBLISHING SYSTEM AND METHOD
2705-0723		11-Oct-02	10/269,459		METHOD AND SYSTEM FOR INTERACTIVE INVOICE INQUIRY
2705-0724		9-May-03	10/435,340		RUGGEDIZED PC/104PLUS MOBILE ROUTER
2705-0725		19-Jun-03	10/600,856		METHOD AND SYSTEM FOR TRACKING ENTITIES IN A COMPUTER NETWORK
2705-0726		28-Oct-03	10/696,467		PARTIAL KEY HASHING MEMORY
2705-0727		1-Aug-03	10/632,647		CHECKING CONNECTIVITY FOR POINT-TO-MULTIPOINT CONNECTIONS
2705-0728		24-Jun-03	10/603,382		ELECTRONIC COMPONENT RELIABILITY DETERMINATION SYSTEM AND METHOD
2705-0729		21-Aug-03	10/646,453		METHOD AND SYSTEM FOR MINIMAL DISRUPTION DURING SOFTWARE UPGRADE OR RELOAD OF A NETWORK DEVICE
2705-0730		30-Sep-03	10/676,696		METHOD AND SYSTEM FOR MIGRATING CONTENT ON A NETWORK
2705-0731		9-Jul-03	10/616,613		CONNECTION ROUTING BASED ON LINK UTILIZATION
2705-0732		11-Aug-03	10/639,151		METHOD AND SYSTEM FOR OPTIMIZING LINK AGGREGATION USAGE DURING FAILURES
2705-0733		21-Aug-03	10/646,452		METHOD AND SYSTEM FOR ENHANCING CRANKBACK HANDLING IN MULTI-PEER GROUP NETWORKS
2705-0734		10-Nov-03	10/705,152		SELF CONVERGING COMMUNICATION FAIR RATE CONTROL SYSTEM AND METHOD
2705-0735		2-Sep-03	10/654,309		METHOD FOR DYNAMIC CONFIGURATION OF A MOBILE ACCESS POINT
2705-0736		5-Nov-03	10/702,997		COMMUNICATION BANDWIDTH DISTRIBUTION SYSTEM AND METHOD
2705-0737		2-Apr-04	10/817,253		SYSTEM AND METHOD FOR PROVIDING LINK, NODE AND PG POLICY BASED ROUTING IN PNNI BASED ATM NETWORKS

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0738		25-Nov-03	10/723,120		METHOD AND SYSTEM FOR INTERACTIVELY CONFIGURING A NETWORK DEVICE
2705-0739		29-Oct-03	10/697,069		METHOD AND SYSTEM FOR FOOTPRINT MINIMIZED HTML/HTTP-BASED SYSTEMS FOR JAVA-BASED EMBEDDED DEVICE MANAGEMENT APPLICATIONS
2705-0740		18-Nov-04	10/993,633		SYSTEM AND METHOD FOR MODELING INFORMATION SECURITY RISK
2705-0741		5-Mar-04	10/794,665		METHODS AND SYSTEMS FOR CHARACTERIZING AND MANAGING NETWORK INFORMATION
2705-0742		30-Jul-04	10/902,994		SYSTEM TO SYSTEM PROCESS FOR VALIDATING SERVICE ORDERS PRIOR TO ORDERING
2705-0743		24-Dec-03	10/746,588		SEARCHABLE AND/OR REORGANIZABLE MENU SYSTEMS
2705-0744		23-Jan-04	10/763,584		PSEUDO-RANDOM N-OUT-OF-N PACKET SAMPLING
2705-0745		3-May-04	10/838,662		METHOD TO INCREASE SYSTEM AVAILABILITY OF CRITICAL HARDWARE COMPONENTS
2705-0746	7,225,117	5-Feb-04	10/773,983	29-May-07	METHOD FOR GENERATING A SIMULATED NETWORK USING A GRAPHICAL USER INTERFACE
2705-0747		27-Aug-04	10/928,253		METHOD AND SYSTEM FOR SELECTING CONNECTIONS TO BUMP BASED ON PRIORITY IN A NETWORK
2705-0748		8-Apr-04	10/821,289		METHOD FOR GENERATING A SIMULATED NETWORK BASED ON AN ACTUAL MANAGED NETWORK
2705-0749		2-Apr-04	10/816,995		METHOD AND SYSTEM FOR AUTOMATICALLY COLLECTING INFORMATION RELATING TO CALLS TO ONE OR MORE ASSOCIATED ENDPOINT DEVICES
2705-0750		2-Aug-04	10/910,459		METHOD AND SYSTEM FOR PROCESSING DIRECTIVES INCLUDED IN MANAGEMENT EVENTS
2705-0751		10-Aug-04	10/915,779		DETECTION AND RECOVERY FROM CONTROL PLANE CONGESTION AND FAULTS

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DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0752	7,184,936	7/12/2004	10/890,072	2/27/2007	TIMING VARIATION MEASUREMENT SYSTEM AND METHOD
2705-0753		14-Sep-04	10/941,521		INCREASED AVAILABILITY ON ROUTERS THROUGH DETECTION OF DATA PATH FAILURES AND SUBSEQUENT RECOVERY
2705-0754		29-Sep-04	10/954,946		METHOD FOR FAST SWITCHOVER AND RECOVERY OF A MEDIA GATEWAY
2705-0755		14-Dec-04	11/012,372		METHOD AND SYSTEM FOR BYPASSING A CORE NETWORK IN ESTABLISHING A CALL BETWEEN ENDPOINTS ON DIFFERENT MEDIA GATEWAYS
2705-0756	7,277,297	25-Feb-05	11/066,877	2-Oct-07	DEVICE, APPARATUS, METHOD AND ASSEMBLY FOR COUPLING AN ELECTRICAL COMPONENT WITH A CIRCUIT BOARD
2705-0757		1-Jun-04	10/859,402		METHOD AND SYSTEM FOR VERIFYING IDENTIFICATION OF AN ELECTRONIC MAIL MESSAGE
2705-0758		11-Feb-05	11/055,965		METHOD AND SYSTEM FOR MANAGING AN ELECTRONIC DOCUMENT
2705-0759		2-May-05	11/120,668		METHOD, APPARATUS, AND SYSTEM FOR IMPROVING ETHERNET RING CONVERGENCE TIME
2705-0760		13-Oct-04	10/964,850		GALOIS FIELD MULTIPLICATION SYSTEM AND METHOD
2705-0761		28-Oct-04	10/976,533		IMPLEMENTATION OF A SWITCH-BOX USING A SUBFIELD METHOD
2705-0762		11-Mar-05	11/078,224		SYSTEM AND METHOD FOR UTILIZING PUSH TO TALK WHILE WATCHING TELEVISION
2705-0763		18-Mar-05	11/083,809		SOURCE SPECIFIC MULTICAST LAYER 2 NETWORKING DEVICE AND METHOD
2705-0764		8-Jul-05	11/178,141		COMMUNICATION DEVICE CLIENT UPDATE SYSTEM AND METHOD
2705-0765		18-Apr-05	11/109,200		SYSTEM AND METHOD FOR EDGE RESOURCE MANAGEMENT
2705-0766		23-Nov-04	10/996,902		SYSTEM AND METHOD FOR DETECTING RADIO FREQUENCY SIGNALS OVER A RANGE OF POWERS
2705-0767		18-Nov-04	10/994,701		METHOD AND SYSTEM FOR INSTALLING SOFTWARE AND HARDWARE FEATURE LICENSES ON DEVICES

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0768		9-Mar-06	11/372,902		METHOD AND DEVICE FOR EFFICIENT TRANSMISSION OF FLOOD DATA FRAMES IN A BACKBONE NETWORK
2705-0769		8-Jun-05	11/149,064		METHOD AND SYSTEM FOR TESTING NETWORK CONFIGURATIONS
2705-0770		30-Jul-04	10/903,133		SELF MODIFYING STATE GRAPHS FOR QUALITY OF SERVICE CLASSIFICATION
2705-0771		18-Feb-05	11/060,923		INTER SUBNET ROAMING SYSTEM AND METHOD
2705-0772		8-Jul-05	11/178,136		METHOD AND SYSTEM OF RECEIVING AND
2705-0773		18-Apr-05	11/109,236		DYNAMIC DISTRIBUTED CUSTOMER ISSUE ANALYSIS
2705-0774		25-Mar-05	11/090,395		SYSTEM, METHOD AND APPARATUS FOR CONTROLLING A NETWORK POST-DEMULTIPLEXING FUNCTION
2705-0775		11-Feb-05	11/056,545		METHOD AND SYSTEM FOR IP TRAIN INAUGURATION
2705-0776		10-Nov-04	10/986,268		METHOD AND SYSTEM FOR CONVEYING ALTERNATE ACCEPTABLE CANONICALIZATIONS OF A DIGITALLY SIGNED PIECE OF ELECTRONIC MAIL
2705-0777		29-Jul-05	11/192,951		EXTERNAL PROGRAMMATIC INTERFACE FOR IOS CLI COMPLAINT ROUTERS
2705-0778		8-Jun-05	11/149,052		METHODS AND SYSTEMS FOR EXTRACTING INFORMATION FROM COMPUTER CODE
2705-0779		8-Jun-05	11/149,063		METHODS AND SYSTEMS FOR TRANSFORMING A PARSE GRAPH INTO AN AND/OR COMMAND TREE
2705-0780		8-Jun-05	11/148,694		METHODS AND SYSTEMS FOR TRANSFORMING AN AND/OR COMMAND TREE INTO A COMMAND DATA MODEL
2705-0781		2-Jun-05	11/144,177		MODEL ORIENTED METHOD OF AUTOMATICALLY DETECTING ALTERATIONS IN THE DESIGN OF A SOFTWARE SYSTEM
2705-0782	7,260,118	21-Apr-05	11/112,657	21-Aug-07	METHODS AND SYSTEMS FOR GENERATING AN ACCURATE ADAPTIVE CLOCK

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DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0783		21-Apr-05	11/112,635		METHOD AND APPARATUS FOR DETERMINING INFORMATION ASSOCIATED WITH A PARTICULAR MULTICAST CHANNEL IN A MULTICAST NETWORK
2705-0784		15-Apr-05	11/107,500		CONTROLLING ACCESS TO MANAGED OBJECTS IN NETWORKED DEVICES
2705-0785		7-Jan-05	11/032,764		USING A NETWORK SERVICE CREDENTIAL FOR ACCESS CONTROL
2705-0786		18-Nov-04	10/993,634		METHOD AND SYSTEM FOR TRANSFERRING SOFTWARE AND HARDWARE FEATURE LICENSES BETWEEN DEVICES
2705-0788		4-Apr-05	11/099,395		METHOD AND SYSTEM FOR ACCESSING AND LAUNCHING A JAVA BASED APPLLET AS A LOCALLY INSTALLED APPLICATION
2705-0789		3-Jan-06	11/325,287		METHOD AND SYSTEMS FOR CORRELATING EVENT RULES WITH CORRESPONDING EVENT LOG ENTRIES
2705-0790		25-Mar-05	11/089,992		METHOD AND SYSTEM FOR DATA LINK LAYER ADDRESS CLASSIFICATION
2705-0791		7-Jul-05	11/177,519		METHOD AND SYSTEM FOR MANAGING SHARED TASKS
2705-0792		12-Aug-05	11/203,449		METHOD AND SYSTEM FOR DETERRING SPAM OVER INTERNET PROTOCOL TELEPHONY AND SPAM INSTANT MESSAGING
2705-0793		26-Oct-05	11/260,531		SYSTEM AND METHOD FOR LOCALIZING DATA AND DEVICES
2705-0794		21-Jul-05	11/187,341		NETWORK COMMUNICATIONS SECURITY ENHANCING
2705-0795		7-Mar-05	11/075,197		REMOTE ACCESS TO LOCAL CONTENT USING TRANSCRIPTION OF DIGITAL RIGHTS MANAGEMENT SCHEMES
2705-0796		19-Jan-05	11/040,252		DIGITAL RIGHTS FRAMEWORK
2705-0797		13-Jun-05	11/151,869		METHOD AND SYSTEM FOR MANAGING A SERVICE AGREEMENT BUSINESS
2705-0798		27-Feb-06	11/364,152		METHOD AND APPARATUS FOR IMMEDIATE DISPLAY OF MULTICAST IPTV OVER A BANDWIDTH CONSTRAINED NETWORK

## EXHIBIT A

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0799		14-Nov-05	11/274,398		METHOD OF CONFIGURING AN ON-DEMAND SECURE CONNECTION BETWEEN A CONTROL SITE AND A CLIENT NETWORK
2705-0800		22-Jan-05	11/287,093		DATA COMPRESSION METHOD AND SYSTEM
2705-0801		18-Jul-05	11/184,293		REDUNDANCY POWER FOR COMMUNICATION DEVICES
2705-0802		12-Aug-05	11/202,660		METHOD AND SYSTEM DEVICE FOR DETERRING SPAM OVER INTERNET PROTOCOL TELEPHONY AND SPAM INSTANT MESSAGING
2705-0803		1-Jun-05	11/143,362		METHOD AND SYSTEM FOR VERIFYING IDENTIFICATION OF AN ELECTRONIC MESSAGE
2705-0804		22-Nov-05	11/286,543		METHOD AND SYSTEM FOR A METHOD FOR EVALUATING A MESSAGE BASED IN PART ON A REGISTRAR REPUTATION
2705-0805		7-Mar-06	11/370,282		METHOD AND SYSTEM OF PROVIDING AN INTEGRATED REPUTATION SERVICE
2705-0806		8-Mar-06	11/371,987		METHOD FOR REDUCING CHANNEL CHANGE STARTUP DELAYS FOR MULTICAST DIGITAL VIDEO STREAMS
2705-0807		7-Feb-06	11/349,593		METHOD AND SYSTEM FOR STREAM PROCESSING WEB SERVICES
2705-0808		21-Mar-06	11/386,955		METHOD AND SYSTEM OF USING COUNTERS TO MONITOR A SYSTEM PORT BUFFER
2705-0809		19-Jan-06	11/336,167		METHOD OF ENSURING CONSISTENT CONFIGURATION BETWEEN PROCESSORS RUNNING DIFFERENT VERSIONS OF SOFTWARE
2705-0810		1-Feb-06	11/346,487		LOCAL EXCHANGE ROUTING GUIDE INFORMATION MAINTENANCE SYSTEM AND METHOD
2705-0811		20-Sep-06	11/524,723		USING QoS TUNNELS FOR TCP LATENCY OPTIMIZATION
2705-0812		15-Feb-06	11/355,730		TOPOLOGY DISCOVERY OF A PRIVATE NETWORK
2705-0813		23-Feb-06	11/361,465		SYSTEM AND METHOD FOR CHANNELING NETWORK TRAFFIC

## EXHIBIT A

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0814		23-Feb-06	11/361,506		METHOD AND SYSTEM FOR QUALITY OF SERVICE BASED WEB FILTERING
2705-0815		7-Mar-06	11/370,469		MANAGING TRAFFIC WITHIN AND BETWEEN VIRTUAL PRIVATE NETWORKS WHEN USING A SESSION BORDER CONTROLLER
2705-0816		27-Feb-06	11/364,020		HYBRID DISTANCE VECTOR PROTOCOL FOR WIRELESS MESH NETWORKS
2705-0817		23-Jan-06	11/338,096		METHOD FOR DETERMINING THE OPERATIONS PERFORMED ON PACKETS BY A NETWORK DEVICE
2705-0818		7-Mar-06	11/370,295		GRAPHICAL REPRESENTATION OF THE FLOW OF A PACKET THROUGH A NETWORK DEVICE
2705-0819		1-Sep-06	11/515,316		METHODS FOR RING TONE SUPPRESSION INFORMING AND FOR INFORMING A CELLULAR TELEPHONE WITH CONFIGURATION DATA
2705-0820		20-Sep-06	11/524,724		METHOD FOR ESTABLISHING VOICE COMMUNICATIONS USING A MOBILE HANDSET
2705-0821		27-Feb-06	11/364,433		METHODS AND SYSTEMS FOR MULTICAST GROUP ADDRESS TRANSLATION
2705-0822		12-Apr-06	11/403,475		TRANSFERRING A COMMUNICATIONS EXCHANGE
2705-0823		25-Apr-06	11/411,491		SYSTEM AND METHOD FOR PROVIDING SECURITY BACKUP SERVICES TO A HOME NETWORK
2705-0824		7-Sep-06	11/518,332		INTERNETWORKING SUPPORT BETWEEN A LAN AND A WIRELESS MESH NETWORK
2705-0825		9-May-06	11/431,278		REMOTE CONFIGURATION OF DEVICES USING A SECURE CONNECTION
2705-0826		31-Mar-06	11/396,064		METHODS AND SYSTEMS FOR AUTOMATED TESTING OF APPLICATIONS USING AN APPLICATION INDEPENDENT GUI MAP
2705-0827		30-May-06	11/444,206		SYSTEM AND METHOD FOR CONTROLLING AND TRACKING NETWORK CONTENT FLOW



DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0828		14-Apr-06	11/404,652		DETERMINING A PHYSICAL LOCATION OF A VOIP ENDPOINT DEVICE UTILIZED TO ORIGINATE AN EMERGENCY CALL
2705-0829		22-Mar-06	11/388,096		METHODS AND SYSTEMS FOR GENERATING AND STORING COMPUTER PROGRAM EXECUTION TRACE DATA
2705-0830		1-Jun-06	11/466,490		PERFORMING AN IN-SERVICE SOFTWARE RELOAD ON A NETWORK DEVICE
2705-0831		4-Apr-06	11/398,330		COMMAND INTERFACE
2705-0832		7-Mar-06	11/370,294		MANAGING TRAFFIC WITHIN AND BETWEEN VIRTUAL PRIVATE NETWORKS WHEN USING A SESSION BORDER CONTROLLER
2705-0833		7-Aug-06	11/501,154		METHOD FOR CULLING A LITIGATION DISCOVERY FILE SET
2705-0834		7-Aug-06	11/501,151		AUTOMATED LITIGATION DISCOVERY METHOD AND SYSTEM
2705-0835		25-May-06	11/441,566		UTILIZING CAPTURED IP PACKETS TO DETERMINE OPERATIONS PERFORMED ON PACKETS BY A NETWORK DEVICE
2705-0836		7-Aug-06	11/500,822		METHOD AND SYSTEMS FOR A CUSTOMER PREMISE EQUIPMENT TO REVERSE THE UPSTREAM SPEED AND DOWNSTREAM SPEED OF A NETWORK CONNECTION
2705-0837		18-Aug-06	11/506,498		METHOD OF IMPROVING USER INTERACTION WITH AN OBJECT MANAGEMENT TOOL
2705-0838		28-Apr-06	11/414,408		METHODS AND SYSTEMS FOR DIFFERENTIAL BILLING OF SERVICES USED DURING A MOBILE DATA SERVICE SESSION
2705-0839		28-Apr-06	11/414,121		METHODS AND SYSTEMS FOR SELECTING ONE OR MORE CHARGING PROFILES FOR A MOBILE DATA SERVICE SESSION
2705-0840		20-Sep-06	11/524,725		AUTOMATIC GENERATION OF EVENT-HANDLING RULES FROM SYSTEM LOG ENTRIES
2705-0841		6-Sep-06	11/516,943		METHOD FOR MANAGING CONTENTS OF A WEB SITE

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0846		9-Apr-07	11/733,008		NODE EXCLUSION WITHIN A NETWORK
2705-0849	7,149,980	12/28/2000	09/752,402	12-Dec-06	CONTENT VALIDATION FOR INTERACTIVE DYNAMIC DOCUMENTATION WEB SITE
2705-0851		24-Jul-07	11/782,121		ALLOCATION OF ROUTE TARGETS BASED ON SERVICE OFFERED
2705-0852		27-Mar-07	11/692,149		VOICE GATEWAY FAILURE DECODER
2705-0853		14-Dec-06	11/611,080		DEVICES, METHODS AND SOFTWARE FOR GENERATING INDEXING METATAGS IN REAL TIME FOR A STREAM OF DIGITALLY STORED VOICE DATA
2705-0860		9-Feb-07	11/673,495		CORRELATING CALLS AFTER A REFERRAL
2705-0862		16-Apr-07	11/735,930		HYBRID CORRECTIVE SCHEME FOR DROPPED PACKETS
2705-0863		12-Jun-07	11/761,679		TUNNELING REPORTS FOR REAL-TIME INTERNET PROTOCOL MEDIA STREAMS
2705-0864		14-May-07	11/748,379		REMOTE MONITORING OF REAL-TIME INTERNET PROTOCOL MEDIA STREAMS
2705-0865		14-Mar-07	11/686,321		UNIFIED TRANSMISSION SCHEME FOR MEDIA STREAM REDUNDANCY
2705-0866		11-Jul-07	11/776,200		TRANSFERRING DOCSIS FRAMES USING A LABEL SWITCHING NETWORK
2705-0867		23-Feb-07	11/678,497		DEVICES, SOFTWARES AND METHODS FOR ENABLING SIP DEVICES TO OPERATE IN H.323 DEVICES TO OPERATE IN SIP NETWORKS
2705-0868		13-Feb-07	11/674,595		STORAGE AND RETRIEVAL OF A CALLER'S SPOKEN NAME
2705-0887		6-Mar-07	11/682,832		PACKET FIBER NODE
2705-0888		6-Apr-07	11/697,632		EFFECTIVE MEASUREMENT/NOTIFICATION OF SLA IN A SERVICE ORIENTED NETWORKED ENVIRONMENT
2705-0889		6-Jul-07	11/774,343		QUASI RTP METRICS FOR NON-RTP MEDIA FLOWS
2705-0890		18-Jun-07	11/764,722		SURROGATE STREAM FOR MONITORING REALTIME MEDIA
2705-0891		26-Feb-07	11/679,005		SET TOP TO INTERNET DEVICE COMMUNICATION AND USE
2705-0892		30-May-07	11/755,516		SESSION BORDER CONTROL USING MULTIPLE PROCESSORS

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0894		17-Apr-07	11/736,463		MONITORING AND CORRECTING UPSTREAM PACKET LOSS
2705-0895		20-Mar-07	11/688,799		QUERY DATA PACKET PROCESSING AND NETWORK SCANNING METHOD AND APPARATUS
2705-0896		13-Apr-07	11/735,186		SAVING POWER IN A WIRELESS NETWORK IN THE PRESENCE OF MULTICAST OR BROADCAST DATA
2705-0897		4-Oct-07	11/867,656		DISTRIBUTING POLICIES TO PROTECT AGAINST VOICE SPAM AND DENIAL-OF-SERVICE
2705-0898		21-Nov-07	11/944,391		MECHANISM TO ENABLE AN IPE DOMAIN THROUGH MULTIPLE OSPF AREAS
2705-0902		30-May-07	11/755,542		METHOD AND APPARATUS FOR REMOTE POWERING OF DEVICE CONNECTED TO NETWORK
2705-0906		15-Oct-07	11/872,684		USING BLACK DETECTION TO IMPROVE VIDEO SPLICING
2705-0907		18-Oct-07	11/874,866		A REDUCED POWER TRANSLATION LOOKASIDE BUFFER WITH VARIABLE PAGE SIZES
2705-0908		16-Jul-07	11/778,592		OBJECT IDENTIFIER AWARENESS FOR NETWORK DEVICE NOTIFICATIONS
2705-0910		12-Oct-07	11/871,894		MITIGATING SUBSCRIBER SIDE ATTACKS IN A CABLE NETWORK
2705-0917		9-Aug-07	11/836,698		METHOD AND SYSTEM FOR SENDING FACSIMILE TRANSMISSIONS FROM MOBILE DEVICES
2705-1000		24-Oct-07	11/923,632		METHOD AND SYSTEM FOR PROVIDING DYING GASP SUPPORT FOR A NETWORK COMPONENT
2705-1004		9-Oct-07	11/869,706		DIAGNOSTIC/REMOTE MONITORING BY EMAIL
2705-1013		30-Nov-07	11/948,895		PROXY ADDRESSING SCHEME FOR CABLE NETWORKS
2705-0008	6,240,084	10-Oct-96	08/729,245	29-May-01	TELEPHONY-ENABLED NETWORK PROCESSING DEVIE WITH SEPARATE TDM BUS AND HOST SYSTEM BACKPLANE BUS

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0012	6,175,603	7-Aug-97	08/908,278	16-Jan-01	SYSTEM MANAGING SIGNALS IN DIFFERENT CLOCK DOMAINS AND A PROGRAMMABLE DIGITAL FILTER
2705-0016	6,073,199	6-Oct-97	08/944,520	6-Jun-00	HISTORY BASED BUS ARBITRATION WITH HIDDEN RE-ARBITRATION DURING WAIT CYCLES
2705-0020	6,181,708	30-Dec-97	09/000,731	30-Jan-01	LOSSLESS ARBITRATION SCHEME AND NETWORK ARCHITECTURE FOR COLLISION BASED NETWORK PROTOCOLS
2705-0024	6,088,754	31-Dec-97	09/001,352	11-Jul-00	GENERIC SERIAL INTERFACE WITH AUTOMATIC RECONFIGURABILITY
2705-0025	6,004,150	31-Dec-97	09/001,710	21-Dec-99	CONFIGURABLE ELECTRICAL SHUNT FOR A COMPUTER CABLE
2705-0026	6,390,320	29-Apr-98	09/069,532	21-May-02	EASILY INSTALLABLE AND REMOVABLE ELECTRO-MAGNETIC INTERFERENCE SHIELDING FACEPLATE
2705-0027	6,466,592	2-Nov-98	09/184,784	15-Oct-02	MPEG FRAME ADD/DROP MULTIPLEXER WITH BANDWIDTH CONTROLLER
2705-0028	6,330,221	18-Jun-98	09/099,877	11-Dec-01	FAILURE TOLERANT HIGH DENSITY DIAL ROUTER
2705-0029	6,418,125	18-Jun-98	09/099,863	9-Jul-02	UNIFIED MIXING, SPEAKER SELECTION, AND JITTER BUFFER MANAGEMENT FOR MULTI-SPEAKER PACKET AUDIO SYSTEMS
2705-0030	6,754,224	24-Jun-98	09/104,483	22-Jun-04	METHOD AND APPARATUS FOR MULTICAST CALL SIGNALING IN PACKET NETWORK
2705-0036	6,373,838	29-Jun-98	09/107,187	16-Apr-02	DIAL ACCESS STACK ARCHITECTURE
2705-0040	6,603,774	9-Oct-98	09/169,560	5-Aug-03	SIGNALING AND HANDLING METHOD FOR PROXY TRANSCODING OF ENCODED VOICE PACKETS IN PACKET TELEPHONY APPLICATIONS
2705-0041	6,445,697	25-Sep-98	09/161,111	3-Sep-02	AUDIO CODEC RESELECTION FOR INCREASED PORT DENSITY
2705-0042	6,618,358	24-Sep-98	09/160,469	9-Sep-03	METHOD AND APPARATUS FOR SWITCHING A CLOCK SOURCE FROM AMONG MULTIPLE T1/E1 LINES WITH USER DEFINED PRIORITY

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DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0046	6,061,431	9-Oct-98	09/169,039	9-May-00	METHOD FOR HEARING LOSS COMPENSATION IN TELEPHONY SYSTEMS BASED ON TELEPHONE NUMBER RESOLUTION
2705-0047	6,577,996	8-Dec-98	09/207,362	10-Jun-03	METHOD AND APPARATUS FOR OBJECTIVE SOUND QUALITY MEASUREMENT USING STATISTICAL AND TEMPORAL DISTRIBUTION PARAMETERS
2705-0049	6,298,055	26-Oct-98	09/179,546	2-Oct-01	EARLY DETECTION OF IN-BAND SIGNALS IN A PACKET VOICE TRANSMITTER WITH REDUCED TRANSMISSION DELAY
2705-0050	6,466,550	11-Nov-98	09/190,034	15-Oct-02	A DISTRIBUTED CONFERENCING SYSTEM UTILIZING DATA NETWORKS
2705-0051	6,259,677	30-Sep-98	09/164,431	10-Jul-01	CLOCK SYNCHRONIZATION AND DYNAMIC JITTER MANAGEMENT FOR VOICE OVER IP AND REAL-TIME DATA
2705-0053	6,785,267	4-Jan-99	09/228,031	31-Aug-04	ACCESS AND CONTROL SYSTEM FOR ENHANCED AUDIO CAPABILITIES IN AN INTEGRATED TELEPHONY/HIGH SPEED DATA ACCESS DEVICE
2705-0054	6,163,824	10-Aug-98	09/206,762	19-Dec-00	HOT PLUG PORT ADAPTER WITH SEPARATE PCI LOCAL BUS AND AUXILIARY BUS
2705-0055	6,584,093	5-Jan-99	09/225,921	24-Jun-03	METHOD AND APPARATUS FOR AUTOMATIC INTER-DOMAIN ROUTING OF CALLS
2705-0056	6,404,870	15-Jun-99	09/333,779	11-Jun-02	METHOD AND APPARATUS FOR AUTHORIZATION BASED PHONE CALLS IN PACKET SWITCHED NETWORKS
2705-0059	6,381,604	20-Jul-99	09/364,710	30-Apr-02	TEST INFORMATION MANAGEMENT SYSTEM
2705-0060	6,621,821	4-Jan-99	09/225,895	16-Sep-03	METHOD AND APPARATUS FOR MAPPING VOICE ACTIVITY DETECTION TO A SCHEDULED ACCESS MEDIA
2705-0061	6,438,123	4-Jan-99	09/225,894	20-Aug-02	METHOD AND APPARATUS FOR SUPPORTING HEADER SUPPRESSION AND MULTIPLE MICROFLOWS IN A NETWORK
2705-0062	6,781,983	3-May-99	09/304,032	24-Aug-04	PACKET-SWITCHED TELEPHONY WITH CIRCUIT-SWITCHED BACKUP

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0072	6,741,688	28-Oct-99	09/429,228	25-May-04	METHOD AND APPARATUS FOR HANDLING TELEPHONE CALLS
2705-0079	6,366,583	21-Jul-99	09/359,055	2-Apr-02	NETWORK ROUTER INTEGRATED ONTO A SILICON CHIP
2705-0082	6,282,192	9-May-00	09/568,491	28-Aug-01	PSDN FALLBACK USING DIAL ON DEMAND ROUTING SCHEME
2705-0086	6,754,232	12-Jan-00	09/481,776	22-Jun-04	DYNAMIC CODEC SPEED SELECTION AND BANDWIDTH PREALLOCATION IN A VOICE PACKET NETWORK METHOD AND APPARATUS
2705-0087	6,868,094	4-Nov-99	09/434,845	15-Mar-05	METHOD AND APPARATUS FOR MEASURING NETWORK DATA PACKET DELAY, JITTER AND LOSS
2705-0090	6,868,080	27-Jan-00	09/492,423	15-Mar-05	VOICE OVER INTERNET PROTOCOL CALL FALLBACK FOR QUALITY OF SERVICE DEGRADATION
2705-0098	6,765,926	30-Mar-00	09/539,733	20-Jul-04	BIT REARRANGING UNIT FOR NETWORK DATA, METHOD FOR REARRANGING BITS, AND SOFTWARE FOR ENABLING THE SAME
2705-0100	6,785,301	29-Jun-00	09/607,182	31-Aug-04	METHOD AND APPARATUS FOR CONDUCTING CALL WAITING-CALLER IDENTIFICATION IN A PACKET SWITCHED NETWORK
2705-0156	6,411,705	7-Dec-00	09/734,239	25-Jun-02	SIGNALING STATE MANAGEMENT SYSTEM FOR PACKET NETWORK GATEWAYS
2705-0157	6,775,698	29-Dec-00	09/753,308	10-Aug-04	APPARATUS AND METHOD FOR DOWNLOADING CORE FILE IN A NETWORK DEVICE
2705-0192	6,487,598	11-Jul-01	09/903,796	26-Nov-02	VIRTUAL DIAL-UP PROTOCOL FOR NETWORK COMMUNICATION
2705-0249	6,973,042	6-Aug-02	10/213,891	6-Dec-05	HOP BY HOP QUALITY OF SERVICE MEASUREMENT SYSTEM
2705-0271	6,965,224	16-May-03	10/440,276	15-Nov-05	METHOD AND APPARATUS FOR TESTING SYNCHRONIZATION CIRCUITRY
2705-0275	7,158,379		10/734,715	2-Jan-07	DEVICE FOR REMOVING HEAT FROM A POWER CONNECTOR
2705-0289	6,785,382	8-Jan-02	10/044,658	31-Aug-04	SYSTEM AND METHOD FOR CONTROLLING A FILTER TO ENHANCE SPEAKERPHONE PERFORMANCE

## EXHIBIT A

DO. NO.	PATENT NO.	FILING DATE	APP NUMBER	GRANT DATE	TITLE
2705-0539	6,343,178	7-Nov-00	09/707,602	29-Jan-02	MICROMACHINED VOLTAGE CONTROLLED OPTICAL ATTENUATOR
2705-0549	6,700,174	25-Sep-97	08/937,859	2-Mar-04	BATCH FABRICATED SEMICONDUCTOR THIN-FILM PRESURE SENSOR AND METHOD OF MAKING SAME
2705-1012		27-Dec-07	11/965,678		MULTIMEDIA B2B OPPORTUNITY AND ERROR DETECTION AND RESOLUTION ENGINE